

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10/586,996
Confirmation Number	3135
Filing Date	July 21, 2006
First Named Inventor	Takanori MIYASAKA
Art Unit	3747
Examiner Name	Hien X. VO
Attorney Docket Number	Q96096

**U.S. PATENTS**

Examiner Initials*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initials*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/H.V./	1.	2004-211813	JP	A	2004-07-29	NSK Ltd.		Y
	2.	01-221633	JP	A	1989-09-05	Agency of Ind. Science & Tech.		Abstract
	3.	2004-170318	JP	A	2004-06-17	NSK Ltd.		Y
	4.	2004-233284	JP	A	2004-08-19	NSK Ltd.		Y
	5.	2002-131187	JP	A	2002-05-09	Sankyo Seiki Manufacturing Co.		Y
	6.	55-023432	JP	A	1980-02-19	Toshiba Corp.		Abstract
	7.	62-270820	JP	A	1987-11-25	Nippon Kokan KK		Abstract
	8.	10-274558	JP	A	1998-10-13	Matsushita Electric Works Ltd.		Y
	9.	01-232230	JP	A	1989-09-18	Koyo Seiko Co. Ltd.		Abstract
	10.	61-038426	JP	A	1986-02-24	Japan Tobacco Inc.		Abstract
	11.	2001-159586	JP	A	2001-06-12	Suzuki Motor Corp.		Y
/H.V./	12.	2004-177359	JP	A	2004-06-24	Toshiba Engineering Co. Ltd.		Y

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T <sup>5</sup>
/H.V./	13.	Japanese Office Action issued May 18, 2010 in Japanese application no. 2004-265009	Y
	14.	Japanese Office Action issued May 12, 2010 in Japanese application no. 2005-176505	Y
	15.	Japanese Office Action issued May 18, 2010 in Japanese application no. 2005-004128	Y
/H.V./	16.	Japanese Office Action issued May 18, 2010 in Japanese application no. 2005-176507	Y

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.V./

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10/586,996
Confirmation Number	3135
Filing Date	July 21, 2006
First Named Inventor	Takanori MIYASAKA
Art Unit	3747
Examiner Name	Hien X. VO
Attorney Docket Number	Q96096

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T <sup>5</sup>
/H.V./	17.	Japanese Office Action issued May 18, 2010 in Japanese application no. 2005-168204	Y

**EXAMINER SIGNATURE**

Examiner Signature	/Hien Vo/ (08/13/2010)	Date Considered	08/13/2010
-----------------------	------------------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.V./